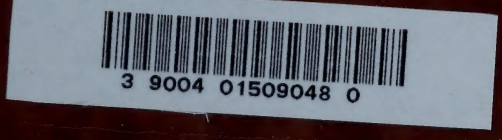
LP
F5012
1908
M167C



THE MACMILLAN COMPANY

takes pleasure in offering a

CATALOGUE

of

PRACTICAL BOOKS

on the

FARM and GARDEN

Each of these Selected Books is the work of a practical Specialist, and is suited to the Farmer, Gardener, Horticulturist, and to every man with a Country Home. ∴ ∴ ∴ ∴

1908

The Macmillan Company
of Canada, Publishers, 27
Richmond St. W., Toronto

LP F5012
1908
M167C

1207502

Status of Authors in This List

L. H. Bailey, Director of the College of Agriculture, Cornell University.

Allen French, Director Idaho Agricultural Experiment Station.

Fred. W. Card, Professor of Horticulture, Rhode Island College of Argiculture

Nelson S. Mayo, D.V.S., State Veterinarian of Kansas.

Whitman H. Jordan, Director New York Agricultural Experiment Station.

I. P. Roberts, Emeritus Professor of Agriculture, Cornell University.

George C. Watson, Professor of Agriculture, Pennsylvania State College.

Henry H. Wing, Assistant Professor of Animal Husbandry, Cornell University.

Harry Snyder, Professor of Agricultural Chemistry, University of Minnesota.

Thomas F. Hunt, Professor of Agronomy, College of Agriculture, Cornell.

George P. Merrill, Curator Geology, U. S. National Museum.

Henry C. Taylor, Assistant Professor of Agricultural Economics, University of Wisconsin; Assistant U. S. Department of Agriculture.

S. E. Sparling, Secretary League of Wisconsin Municipalities.

Eugene W. Hilgard, Director California Agric. Experiment Station, etc.

F. H. King, Formerly Professor of Agricultural Physics, University of Wisconsin.

Elwood Mead, Chief of U. S. Irrigation and Drainage Investigations.

Edward B. Voorhees, Director New Jersey Agric. Experiment Station.

George T. Fairchild, Ex-President Agricultural College of Kansas.

Paul S. Reinsch, Professor of Political Science, University of Wisconsin

E. C. Lodeman, Late Instructor in Horticulture, Cornell University.

H. A. A. Nicholls, Senior Medical Officer, Dominica.

W. B. Scott, Professor of Geology, Princeton University.

F. S. Earle, Director Agricultural Experiment Station, Cuba.

J. G. Lipman, Soil Chemist, New Jersey Experiment Station, etc.

B. M. Duggar, Ph.D., University of Missouri.

W. C. Welborn, Vice-Director, Texas Experiment Station.

Two Great Encyclopedias

CYCLOPEDIA OF AMERICAN AGRICULTURE. Edited by L. H. BAILEY, author of "The Principles of Vegetable Gardening," etc.

To be complete in four volumes, each about 600 pages. Sold only in sets, to subscribers. Vols. I and II, ready.

Cloth, 8vo, $20 net; half morocco, $32 net.

This unquestionably is far the most important agricultural cyclopedic work yet undertaken in this country. The leading experts in the United States and Canada, both investigators and practical farmers, contribute to its chapters, which are arranged not alphabetically, but topically, each subject being treated in its various aspects by men especially familiar with it. It contains advice for the city man who is seeking a home in the country, as well as for the professional farmer. Nearly every agricultural writer of approved reputation in North America will be found on the lists. The book is strictly new and up to date in its method and advice, and it is designed that it shall be thoroughly readable, as well as a standard book of reference. It is profusely illustrated, about one-third of the total space being assigned to illustrations,—all original.

THE CYCLOPEDIA OF AMERICAN HORTICULTURE. By L. H. BAILEY. assisted by Wilhelm Miller and many expert Cultivators and Botanists. Complete in Four Volumes.

Large 8vo, gilt top and cover design. Sold only in sets, to subscribers. *Cloth, $20 net; half morocco, $32 net.*

Four octavo ornamentally bound volumes, comprising 2,000 large pages, profusely and beautifully illustrated with 2,800 original engravings, giving a complete description of all species of fruits, vegetables, flowers and ornamental plants in America, directions for the cultivation of all kinds of horticultural crops, laying out of ornamental gardens, observations on marketing, etc.

"We do not hesitate to commend this work to our readers, whether fruit-growers, gardeners, gentlemen of leisure, or of whatever profession, for it contains such information as it will take scores of books to give, and cannot fail to both interest and instruct every reader."—*Canadian Horticulturist.*

Descriptive Circulars of both Cyclopedias sent on Request

General Guides

THE PRINCIPLES OF AGRICULTURE. By L. H. BAILEY and Others in Cornell University.

New edition. Cloth, 300 pp., illustrated, 12mo, $1.50 net; by mail $1.25 net.

The introduction explains what agriculture is and the factors upon which it depends. Part I. Treats of the soil, its texture, its moisture, its tillage, and its enrichment. Part II. Treats of plants and crops, and of the breeding of plants and their care. Part III. Treats of the animal stock on the farm.

THE FARMSTEAD. By I. P. ROBERTS.

2d ed. Cloth, 350 pp., illus., small 12mo, $1.50 net; by mail $1.66

A shrewd, clear, unbiased discussion of such topics as the selection and purchase of farms, the farm as a scource of income, locating, planning and building the house (general plans, outside covering, painting, etc., inside finish, heating and ventilation), water supply and sewage, house-furnishing, the barns, etc.

A TEXT-BOOK OF TROPICAL AGRICULTURE. By H. A. A. NICHOLLS.

Cloth, 12mo, $1.30 net.

This is a general treatise upon agriculture in the Tropics, which has become the standard handbook for the planter in hot countries. Its instructions are particularly applicable to Porto Rico and the West Indies generally. It conveys strictly scientific information in readable form and abounds in illustrations.

TEXT-BOOK OF SOUTHERN AGRICULTURE. By Professor F. S. EARLE.

(*In Press.*)

The first of the two parts into which this book is divided deals with general considerations and discusses such topics as climate as affecting agriculture, formation and kinds of soils, tillage, drainage, irrigation, etc. Part two, consisting of nearly three-fourths of the book, is devoted to a practical discussion of the methods of growing and marketing all of the principal crops of the South.

ELEMENTS OF AGRICULTURE, SOUTHERN AND WESTERN. By W. C. WELBORN.

Cloth, 12mo, $.75 net.

This volume, written for the public schools and for farmers, contains about 320 pages of clear and condensed matter dealing with the main principles of agriculture and its practice in the South and West. Much interest and value are added to the book by the author's extensive study and travel in the old world.

Business of the Farm

HOW TO CHOOSE A FARM. By THOMAS F. HUNT.

Cloth, 12mo, $1.75 net; by mail $1.87

The first book of its kind in the field, full of advice to those wanting to buy land, to make estimates of the value of farm property, or to know the agricultural resources and possibilities of different localities.

THE FARMER'S BUSINESS HANDBOOK. By ISAAC P. ROBERTS.

Cloth, 300 pp., 12mo, $1.25 net; by mail $1.32

A manual of simplified farm-accounting, to enable a farmer to determine which crops pay the best and which are grown at a loss, together with brief advice on rural law.

INTRODUCTION TO BUSINESS ORGANIZATION. By S. E. SPARLING.

Half leather, 12mo, $1.25 net.

Contains exellent advice on conducting the business of a farm.

AN INTRODUCTION TO THE STUDY OF AGRICULTURAL ECONOMICS. By HENRY C. TAYLOR.

Half leather, 327 pp., 12mo, $1.25 net.

An examination into existing conditions which assists the modern farmer to consider the cost of production and the price at which he can with profit sell his products. The selection of land and suitable crops; the right size for a farm; animal husbandry; intensity of culture,—when and when not advisable; and the principles to be followed in estimating value in farm land and equipments are some of the more practical subjects treated. Legal aspects of farm tenancy and ownership are also considered.

RURAL WEALTH AND WELFARE. By GEORGE T. FAIRCHILD.

Cloth, 381 pp., 12mo, $1.25

Discusses agriculture as the chief factor in the production of wealth. Special chapters are devoted to the analysis of forces in the production of wealth, aims of industry, methods of association, special incentives to production, showing the rate of increase and value of farms, farm stock, farm crops, etc.

THE TOBACCO INDUSTRY IN THE UNITED STATES. By MEYER JACOBSTEIN. *Paper, 208 pp., 8vo, $1.50 net.*

The author treats his subject historically, statistically, and with reference to its relations to labor and legislation.

The Soil: Its Care and Tillage

SOILS: Their Formation, Properties, Composition, and Relations to Climate and Plant Growth in the Humid and Arid Regions. By E. W. HILGARD.

Cloth, 593 pp., 8vo, $4. net.

This very valuable work presents the scientific basis, in the characteristics of soils, for farm practice. It treats thoroughly of the physical and chemical constitution and processes of the various soils, and of the relation these facts bear to agriculture. It presents the principles and practice of Agriculture, not only in connection with the humid regions, but also in respect to the arid regions, a field which has been hitherto very much neglected. A great deal of the matter contained in this book is based on the author's personal researches.

THE SOIL: Its Nature, Relations, and Fundamental Principles of Management. By F. H. KING.

13th reprint, cloth, 12mo, 303 pp., $1.50 net; by mail, $1.63

A luminous and practical discussion of the soil and its various attributes. The importance of a work like this cannot easily be overestimated. It is increasing in popularity as a text and guide to the average agricultural student.

SOILS AND FERTILIZERS. By HARRY SNYDER.

New Edition. Illustrated. (Preparing.)

A book which presents in a concise form the principles of soil fertility and discusses all of the topics relating to soils as outlined by the Committee on Methods of Teaching Agriculture.

ROCKS, ROCK-WEATHERING AND SOILS. By GEORGE P. MERRILL.

2d ed., cloth, 400 pp., illus., 8vo, $4. net.

Here an eminent man of science has shown the method and consequence of the decay of rocks, and discourses of the mineral and chemical nature of the various soils resulting. The book, therefore, has a high practical interest to agriculturists as well as a scientific interest to geologists and mineralogists.

THE FERTILITY OF THE LAND. By ISAAC P. ROBERTS.

Cloth, 421 pp., illus., 12mo, $1.25 net; by mail $1.37

A treatise on the relationship of farm practice to maintaining and increasing the fertility of the soil, embodying results of years of careful experimentation and observation.

THE CHEMISTRY OF PLANT AND ANIMAL LIFE. By HARRY SNYDER.

Cloth, 12mo, $1.25 net.

Chemistry from the point of view of the farmer.

AGRICULTURAL CHEMICAL ANALYSIS: Exercises in Elementary Quantitative Chemical Analysis. By A. T. LINCOLN & J. H. WALTON, Jr.

Cloth, 218 pages, 32 figures, 8vo, $1.50 net.

A presentation of the fundamental methods carried out in the laboratories of American experiment stations.

Fertilizers and Plant Diseases

FERTILIZERS: The Source, Character and Composition of Natural, Home-made and Manufactured Fertilizers; and Suggestions as to Their Use for Different Crops and Conditions. By EDWARD B. VOORHEES.

10th ed., cloth, 335 pp., 12mo, $1.25 net; by mail $1.38

This book instructs the farmer upon the fundamental principles of the use of fertilizers, so that he is able to determine for himself what his practice shall be. It is not an advocate for commercial fertilizers, but tells simply and directly the truth respecting their value.

PLANT DISEASES. By GEORGE MASSEE.

Cloth, 472 pp., illus., 12mo, $1.60 net.

A familiarity with the general appearance, name and varied modes of attack of the most frequent group of parasites (fungi) will enable the horticulturist or farmer to apply intelligently the preventive or remedial measures suggested.

Professor Massee is also the author of the important "British Fungi" in four volumes ($2 net a vol.).

BACTERIA IN RELATION TO COUNTRY LIFE. By JACOB G. LIPMAN.

(*Preparing.*)

This book gives the intelligent reader and the student a rational view of the relation of germ life to the operations of agriculture and to the affairs of the household. It is equally valuable to the suburbanite and to the actual farmer; and it is so arranged as to be adapted as a text-book.

THE SPRAYING OF PLANTS: A Succinct Account of the History, Principles and Practice of the Application of Liquids and Powders to Plants for the Purpose of Destroying Insects and Fungi. By E. G. LODEMAN.

Cloth, 399 pp., 12mo, $1.00

The only complete and historical discussion of this most important subject. Full particulars are given regarding the materials and formulæ used in spraying plants for the destruction of insects which prey upon them, and for the prevention of parasitic fungi; spraying apparatus, and specific directions are given for spraying cultivated plants, with a chapter on the law regarding spraying with poisons.

Fruits and Fruit Culture

THE PRINCIPLES OF FRUIT GROWING. By L. H. BAILEY.

Cloth, 516 pp., illus., 12mo, $1.50 net; by mail $1.60

A complete treatise on the practice of fruit growing, comprising an inventory of fruits and a full discussion of the tillage, planting and fertilizing of fruit lands, and the protection of fruit plants from disease, frosts and other dangers.

THE HORTICULTURISTS' RULE-BOOK: A Compendium of Useful Information for Fruit-Growers, Truck-Gardeners, Florists and Others. By L. H. BAILEY. *New ed., cloth, 312 pp., 12mo, $.75*

The verified information presented is arranged so carefully and indexed so completely that instant reference may be made to any one of the entries. The things you want to know about horticultural work, the remedy for a plant disease, the way to conquer a troublesome insect enemy—all are concisely set forth. Now in its seventh edition, the book has become a standard reference work.

BUSH-FRUITS: A Horticultural Monograph of Raspberries, Blackberries, Dewberries, Currants, Gooseberries, and Other Shrub-like Fruits. By Prof. FRED. W. CARD.

New ed. Cloth, 537 pp., illus., 12mo, $1.50 net ; by mail $1.66

The aim of this book is two-fold—to give all necessary instruction on the cultivation of the bush-fruits, and to provide a cyclopedia of reference to varieties, species, insects and diseases.

THE PRUNING-BOOK. By L. H. BAILEY.

8th ed. Cloth, 537 pp., illus., 12mo, $1.50 net: by mail $1.66

It treats of the philosophic reason for pruning fruit-bearing trees and plants, (especially grapes) and of the practical results obtained; and tells you how to distinguish the blossom bud from the leaf bud, and how to treat wounds.

THE NURSERY-BOOK: A Complete Guide to the Multiplication of Plants. By L. H. BAILEY.

New ed. Cloth, 365 pp., illus., 12mo, $1.50 net; by mail $1.66

This admirable volume has become the standard work of reference for nurserymen. It is now thoroughly revised and greatly extended.

Care of Live Stock

THE DISEASES OF ANIMALS. By NELSON S. MAYO.

3d ed. Cloth, 458 pp., illus., 12mo, $1.50 net; by mail $1.62

The author gives advice in a brief and popular manner on the diseases and ailments of farm animals. It is a book which will enable those who have the care of animals to detect indications of disease and to make timely application of the necessary remedies. Lameness in horses is discussed in all its phases.

THE FEEDING OF ANIMALS. By WHITMAN HOWARD JORDAN.

Cloth, 450 pp., illus., 12mo, $1.25 net; by mail $1.37

"A valuable contribution to agricultural literature. Not a statement of rules or details of practice, but an effort to present the main facts and principles fundamental to the art of feeding animals."—*New England Farmer.*

THE HORSE. By I. P. ROBERTS.

Cloth, 400 pp., illus., 12mo, $1.25 net; by mail $1.37

Descriptions of horses of every kind, from ponies and thoroughbreds to draft horses. It tells how to breed, train, feed and care for them.

FARM POULTRY: A Popular Sketch of Domestic Fowls for the Farmer and Amateur. By GEORGE C. WATSON.

Cloth, 341 pp., illus., 12mo, $1.25 net; by mail $1.42

Gardening Manuals

GARDEN-MAKING: Suggestions for the Utilizing of Home Grounds. By L. H. BAILEY and others. *6th ed., cloth, 417 pp., illus., 12mo, $1.00*

Here is a book literally "for the million" who in broad America have some love for growing things. It tells of ornamental gardening of any range, treats of fruits and of vegetables for home use, and is useful alike to the owner of a suburban garden plot and to the owner of a "little place" in the country. The illustrations are copious and beautiful.

A BOOK OF VEGETABLES AND GARDEN HERBS: A Practical Handbook and Planting Table for the Home Garden. By ALLEN FRENCH. *Cloth, illus., 12mo, $1.75 net; by mail $1.90*

Besides a description of each plant, its habit, value and use, the book contains detailed cultural directions for growing all vegetables cultivable in the northern United States, covering the soil, planting distances, times for sowing, thinning and transplanting, fertilizing, picking, winter protection, renewal, storage, and the management of diseases and pests.

THE PRINCIPLES OF VEGETABLE GARDENING. By L. H. BAILEY. *Cloth, 458 pp., illus., 12mo, $1.50 net; by mail $1.68*

Treats of equipment and capital, the making of hotbeds, cold frames and their management; the soil and its treatment; all about seeds; the layout of the vegetable garden and the marketing and storing of the produce. After these general matters are fully discussed, the treatment of each vegetable is taken up.

THE PRACTICAL GARDEN BOOK. By C. E. HUNN and L. H. BAILEY. *Cloth, 250 pp., illus., 12mo, $1.00*

A book of advice. It contains the simplest directions for the growing of the most common things and for the simple operations of the home garden.

THE FORCING BOOK. By L. H. BAILEY. *Cloth, 266 pp., illus., 12mo., $1.00*

Full instructions are given for the construction of the forcing house and its management, with a list of vegetables suitable for forcing, their temperature and light requirements, suitable soils, etc. The book will prove especially valuable to commercial growers of winter vegetables.

Production of Improved Plants

PLANT BREEDING. By L. H. BAILEY.

New ed., cloth, illus., 12mo, $1.25 net; by mail $1.37

Treats of the fact and philosophy of variation, the philosophy of the crossing of plants, with rules for the guidance of the plant breeder and the results of current practice. It describes the structure of the flower, explains its fertilization, and tells how to manipulate the blossom to secure artificial fertilization.

THE PHYSIOLOGY OF PLANT PRODUCTION. By Dr. B. M. DUGGAR.

(Preparing).

In this book the author discusses the life relations of plants and crops from a fundamental point of view. The important physiological activities of the plant are demonstrated experimentally, and the practices of the crop-grower are reviewed from this standpoint. Some of the special topics that are considered are as follows: The relation of the plant and the crop to water; the relation to soil nutrients, stimulants, and inhibiting agents; the relation to light and air; the relation to heat and cold; the relation to the disease environment.

THE SURVIVAL OF THE UNLIKE: A Collection of Evolution Essays Suggested by the Study of Domestic Plants. By L. H. BAILEY.

New ed., cloth, 515 pp., 12mo, $2.00

To those interested in the underlying philosophy of plant life, this volume, written in a most entertaining style, will prove welcome. It treats of the modification of plants under cultivation, and incidentally gives much that is suggestive and valuable to the working horticulturist. A philosophy of horticulture.

THE EVOLUTION OF OUR NATIVE FRUITS. By L. H. BAILEY.

Cloth, 472 pp., illus., 12mo, $2.00

In this entertaining volume, the origin and development of the fruits peculiar to North America are inquired into, and the personality of those horticultural pioneers whose almost forgotten labors have given us our most valuable fruits.

NEW CREATIONS IN PLANT LIFE. By W. S. HARWOOD.

2nd ed. Cloth, illus., 12mo, $1.75 net; by mail $1.88

This is the first authentic account of the really wonderful experiments with plant life conducted by Mr. Luther Burbank in California. The book is rich in suggestions for the flower, fruit or vegetable grower. The new edition brings the information up to date.

Science of Irrigation

IRRIGATION INSTITUTIONS: A Discussion of the Economic and Legal Questions Created by the Growth of Irrigated Agriculture in the West. By ELWOOD MEAD. *Half leather, 12mo, $1.25 net.*

This book is based upon twenty years' experience in the development of irrigated agriculture in the West under conditions, official and otherwise, which gave unprecedented opportunities for information and judgment. All phases of the subject have been dealt with, and particular attention paid to the novel and complicated legal questions involved in "water rights," and the social and economic aspects resulting from this method of agriculture.

IRRIGATION AND DRAINAGE: Principles and Practice of Their Cultural Phases. By F. H. KING.

2d ed., cloth, 502 pp., illus., 12mo, $1.50 net; by mail $1.62

This book deals in a clear and helpful way with immediate practical problems from the farmer's, fruit-grower's and gardener's standpoint, and of the principles underlying the methods of culture by irrigation and drainage, and their importance in securing profitable results.

THE CONQUEST OF ARID AMERICA. By WILLIAM E. SMYTHE.

New ed., cr. cloth, 360 pp., illus., 8vo, $1.50 net; by mail $1.62

Mr. Smythe discusses colonization and irrigation in a general way, some of the earlier irrigation ventures, the several arid and semi-arid States which remain to a greater or less extent undeveloped, and the intervention of the Government in the task of reclaiming the desert parts of our country. Mr. Smythe was himself a pioneer in the national irrigation movement. *The Outlook* regards the book as "invaluable to all who would make themselves fully acquainted with the internal territorial expansion of the past few years."

THE NEW EARTH: A Recital of the Triumphs of Modern Agriculture in America. By W. S. HARWOOD.

Cloth, illus., 12mo, $1.75 net; by mail $1.88

The object of Mr. Harwood's book is to bring out in as clear and entertaining a way as possible the remarkable progress which has been made in the past two generations in all those lines which have their focal point in the earth.

MILK AND ITS PRODUCTS: A Treatise Upon the Nature and Qualities of Dairy Milk and the Manufacture of Butter and Cheese. By HENRY H. WING. *New ed., cloth, 311 pp., illus., 12mo, $1.50 net; by mail $1.66*

This volume is recognized as the standard work on the whole field of dairying. In simple and concise form the author places before the dairyman and the dairy student the principles underlying modern dairy practice in the manufacture of butter and cheese.

MILK: Its Nature and Composition. By C. M. AIKMAN.

Cloth, 180 pp., illus., 12mo, $1.25

A handbook on the chemistry and bacteriology of milk, butter and cheese. It treats of the causes and conditions influencing the quality and quantity of milk, of rennet and its action, and of the importance of bacteria for butter and in cheese making.

DAIRY CHEMISTRY. By HARRY SNYDER.

Cloth, 190 pp., illus., 12mo, $1.00 net.

The book incorporates the results of the more important recent investigations in dairying, milk tests, etc. A chapter treats of the influence of different foods upon the quality of milk and dairy products, and on the rational feeding of dairy stock ; while in an Appendix is given tables of the composition of fodder and feeding stuffs, and tables for the correction of lactometer readings.

LABORATORY GUIDE IN ELEMENTARY BACTERIOLOGY. By W. D. FROST. *$1.60 net.*

FORAGE CROPS. By EDWARD B. VOORHEES.

Cloth, 12mo, $1.50 net ; by mail $1.68

Deals with the whole subject of forage in a practical and up-to-date manner. It suggests useful and practical rotations and soiling systems, and gives methods of seeding, culture and use. The various crops useful for soiling are fully described, and their adaptation for various purposes is plainly stated. The importance of a constant supply of green forage is, also, clearly pointed out, and practical methods suggested for the best use of the crops, provided they are not required in their green state. The book is timely and eminently practical.

General Interest

A SELF-SUPPORTING HOME. By KATE V. ST. MAUR.

Cloth, illus., 12mo, $1.75 net; by mail $1.90

Each chapter is the detailed account of all the work necessary for one month—in the vegetable garden, among the small fruits, with the fowls, guineas, rabbits, cavies, and in every branch of husbandry to be met with on the small farm. The book is especially valuable and simple for the beginner, who has no chance to worry or grow confused about what he should do in each season.

"One of the most sensible, practical books of the kind ever published."
—*Louisville Courier-Journal.*

THE EARTH'S BOUNTY. By KATE V. ST. MAUR. *(In press.)*

The present volume, though in no sense dependent on "A Self-Supporting Home," is in a sense a sequel to it. The feminine owner is still the heroine, and the new book chronicles the events after success permitted her to acquire more land and put to practical test the ideas gleaned from observation and reading.

THE FAT OF THE LAND: The Story of an American Farm. By JOHN WILLIAMS STREETER. *Cloth, 12mo, $1.50 net; by mail $1.62*

The Fat of the Land is the sort of book that ought to be epoch-making in its character, for it tells what can be accomplished through the application of business methods to the farming business. Never was the freshness, the beauty, the joy, the freedom of country life put in a more engaging fashion. From cover to cover it is a fascinating book, practical withal, and full of common sense.

THREE ACRES AND LIBERTY. By BOLTON HALL.

Cloth, illus., 12mo, $1.75 net; by mail $1.88

Possibilities of the small suburban farm, and practical suggestions to city dwellers how to acquire and make profitable use of them.

Forestry and Geology

GOVERNMENT FORESTRY ABROAD. By GIFFORD PINCHOT.
THE PRESENT CONDITION OF THE FORESTS ON THE PUBLIC LANDS. By EDWARD A. BOWERS.
PRACTICABILITY OF AN AMERICAN FOREST ADMINISTRATION. By B. E. FERNOW.

Together, paper, $.75 net

These three essays are bound together in a paper cover, and form No. 3, of Vol. VI of the *Publications of the American Economic Association*, dated May, 1891. Each is written by an expert, Mr. Pinchot now having the direction of all the forestry work of the United States government, and the other writers being actively at work in this department. Although old, these papers remain profitable reading for students of the subject in its public aspects.

FORESTRY. Translated from the German of W. ADAM SCHWAP-PACH, by Fraser Story and E. A. Nobbs. *Leatherette, 158 pp., 24mo, $.40 net*

One of the neat *Temple Primers*, valuable historically and for suggestions, but refering to European conditions and methods.

TIMBER AND SOME OF ITS DISEASES. By H. MARSHALL WARD, M. A., F. R. S. *Cloth, 300 pp., illus., 12mo, $1.75*

A valuable little book treating of the characteristics and qualities of the useful timbers, reasons for their decay, warping, splitting, etc; and of the various rots and fungus diseases to which timber is subject. An instructive book for builders.

AN INTRODUCTION TO GEOLOGY. Second Edition Revised Throughout. By WILLIAM B. SCOTT, Ph.D., LL.D. With illustrations from drawings and photographs. *Cloth, 842 pp., illus., 12mo., $2.60 net*

This edition includes a statement of the advances made in Geology during the ten years which have elapsed since the first publication of the book. These are so many and significant that the revision has amounted to a rewriting, and we have here practically a new book by the Professor of Geology and Paleontology at Princeton University. More than three hundred illustrations assist the reader and at the same time embellish the text. Although its first purpose is to be a text-book of College instruction, the arrangement of the contents is equally adapted to serve any reader who wishes to place in his library the most modern and scientific, yet untechnical, treatise on the Science of Geology.

ORDER FORM

THE MACMILLAN COMPANY
OF CANADA, Limited
Toronto, Ontario

Gentlemen:

Kindly send to the undersigned address by .....

..... *cop* ..... *each of the books described herein, as marked on the margins.*

Name .....

Address .....

Date .....